

**BEST AVAILABLE COPY****IN THE CLAIMS**

The status of claims in the case is as follows:

1-21 [Canceled]

1       22. [Withdrawn] A program storage device readable by a  
2       machine, tangibly embodying a program of instructions  
3       executable by a machine to perform method steps for  
4       delivering workflow solutions that are immediately useful  
5       for customers and readily modified by said customers, said  
6       method steps comprising:

7               providing to a customer a generic business process  
8               representation including a set of points in n-  
9               dimensional space, each point including at least one  
10              verb dimension, at least one noun dimension, and at  
11              least one attributes dimension; and

12              enabling said customer by selecting a said point to  
13              modify said representation for the process represented  
14              by said point by selectively adding, deleting and  
15              changing a set of actions representing said verb  
16              dimension, a set of managed resource objects

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17       representing said noun dimension, and a set of  
18       expressions representing said attributes dimension,  
19       each said expression being capable of evaluation to a  
20       Boolean value.

1       23. [Currently amended] A program storage device readable  
2       by a machine, tangibly embodying a program of instructions  
3       executable by a machine to perform method steps for  
4       capturing in workflow solutions the policies a business uses  
5       to guide its activities, said method steps comprising:

6       operating a digital computer to visually display in a  
7       display panel of a computer input/output device a  
8       navigation space and a plurality of scrollable lists  
9       including a noun list, a verbs list and an attributes  
10       list;

11       responsive to selection by a user of said computer  
12       input/output device of a noun list entry, a verbs list  
13       entry, and an attributes list entry, operating said  
14       digital computer to highlight in said navigation space  
15       a point representing a process tuple;

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16 responsive to selection by said user of said computer  
17 input/output device of two entries from two of said  
18 lists, operating said digital computer to highlight in  
19 said navigation space a highlighted plane of points  
20 representing process tuples for all entries in the list  
21 not selected;

22 responsive to selection of a highlighted point by said  
23 user of said computer input/output device, operating  
24 said digital computer to display [[the]] a definition  
25 of [[the]] a workflow process represented by said  
26 highlighted point and an embedded object for executing  
27 said workflow process; and

28 operating said digital computer selectively to execute  
29 said embedded object to perform said workflow process.

30 24. [Withdrawn] A program storage device readable by a  
31 machine, tangibly embodying a program of instructions  
32 executable by a machine to perform method steps for making  
33 known within an overall business context processes impacted  
34 by a policy, said method steps comprising:

35 visually displaying in a display panel a navigation

36 space and a plurality of scrollable lists including a  
37 noun list, a verbs list and an attributes list;

38 representing in said navigation space a set of points  
39 in n-dimensional space, each said point being a process  
40 tuple having a verb dimension, a noun dimension, and an  
41 attributes dimension;

42 responsive to selection of a policy in said attributes  
43 list, highlighting in said navigation space all process  
44 tuples representing process points including said  
45 policy.

1 25. [Withdrawn] A program storage device readable by a  
2 machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for enabling  
4 understanding of the mechanisms, interactions and inter-  
5 relationships of a business process, said method steps  
6 comprising:

7 representing said business process as a set of points  
8 in n-dimensional space including at least one verb  
9 dimension, at least one noun dimension, and at least

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10           one attributes dimension;

11           navigating said space by selecting and opening a

12           process point to display another process

13           representation; and

14           extending said space selectively by redefining said

15           dimensions and grouping scalar definitions into super

16           scalar values.

1       26.   [Canceled]

2       27.   [Withdrawn]   System for representing any business

3       processes comprising:

4           means for defining each of a plurality of processes as

5           a 3-tuple including a noun, a verb and an attribute;

6           means for displaying a selected process as a process

7           point in navigation space; said process point

8           representing logical changes in context of navigation

9           space for exploring or defining business processes.;

10          and

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11 means for nesting a first navigation space in a process  
12 point in a second navigation space.

1 28. [Canceled]

2 29. [Withdrawn] A business process representation,  
3 comprising:

4 a point in n-dimensional space including at least one  
5 verb dimension, at least one noun dimension, and at  
6 least one attributes dimension;

7 said verb dimension representing a set of actions, said  
8 noun dimension representing a managed resource object,  
9 said attributes dimension representing a set of  
10 expressions capable of evaluation to a Boolean value.

1 30. [Withdrawn] The business process representation of  
2 claim 29, said set of actions for said verb dimension  
3 including add, delete, change, and determine.

1 31. [Withdrawn] The business process representation of

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2 claim 29, said resource objects for said noun dimension  
3 including account, balance, customer, loan, teller,  
4 interest.

1 32. [Withdrawn] The business process representation of  
2 claim 29, said set of expressions for said attributes  
3 dimension including less than, overdue, greater than, court  
4 order, audit, null.

1 33. [Withdrawn] The business process representation of  
2 claim 29, said verb dimension, said noun dimension, and said  
3 attributes dimension comprising a process tuple including a  
4 verb action, a noun object, and an attribute expression.

5 34. [Withdrawn] Method for systematically defining the  
6 current and future business processes of an enterprise,  
7 comprising the steps of:

8 providing to a business process representation  
9 including a set of points in n-dimensional space, each  
10 point including at least one verb dimension, at least

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11 one noun dimension, and at least one attributes  
12 dimension; and

13 selectively modifying said representation by  
14 selectively adding, deleting and changing a set of  
15 actions representing said verb dimension, a set of  
16 managed resource objects representing said noun  
17 dimension, and a set of expressions representing said  
18 attributes dimension, each said expression being  
19 capable of evaluation to a Boolean value.

1 35. [Withdrawn] The method of claim 34, further comprising  
2 the step of:

3 modifying said representation by grouping subsets of  
4 any of said dimension sets.

1 36. [Withdrawn] The method of claim 35, further comprising  
2 the step of:

3 selectively adding to a dimension new group elements,  
4 thereby combining noncontiguous sets of planes in said

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5           n-dimensional space into a single plane.

1       37. [Withdrawn] The method of claim 35, further comprising  
2       the step of:

3           selectively subsetting elements of a group of elements  
4           by defining a new elements added to a set as belonging  
5           to an existing element.

1       38. [Withdrawn] The method of claim 34, further comprising  
2       the steps:

3           responsive to a first user request, prompting said user  
4           for a file name and dimension names and, responsive to  
5           said names, creating a new process space; and

6           responsive to a second user request, displaying to said  
7           user a window selectively enabling said user to select  
8           a directory and then within that directory a file or to  
9           enter a name for a file, reading said file, and  
10          creating a new process space main window to reflect the  
11          contents of said file.

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1       39. [Withdrawn] Method for enabling automatic  
2       interpretation of processes, comprising the steps of:

3           defining process space as a set of points in n-  
4           dimensional space, each point including at least one  
5           verb dimension, at least one noun dimension, and at  
6           least one attributes dimension;

7           said verb dimension, said noun dimension, and said  
8           attributes dimension comprising a process tuple  
9           including a verb action, a noun object, and an  
10          attribute expression;

11          naming a group of points in said process space as a  
12          named noun and adding said named noun to said noun  
13          dimension as a noun object; and

14          selectively defining processes using existing or new  
15          verbs for said named noun.

1       40. [Currently amended] A program storage device readable  
2       by a machine, tangibly embodying a program of instructions

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3 executable by a machine to perform method steps for  
4 systematically defining the current and future business  
5 processes of an enterprise, said method steps comprising:

6 operating a digital computer to provide to a computer  
7 display panel a business process representation  
8 including a set of points in n-dimensional space, each  
9 point including at least one verb dimension, at least  
10 one noun dimension, and at least one attributes  
11 dimension; [[and]]

12 operating said digital computer to selectively modify  
13 said representation by selectively adding, deleting and  
14 changing a set of actions representing said verb  
15 dimension, a set of managed resource objects  
16 representing said noun dimension, and a set of  
17 expressions representing said attributes dimension,  
18 each said expression being capable of evaluation to a  
19 Boolean value;

20 operating said digital computer responsive to selection  
21 of by a user of a point selectively to display a  
22 definition of a workflow process represented by said  
23 point and an embedded object for executing said

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24           workflow process; and

25           operating said digital computer selectively to execute

26           said embedded object to perform said workflow process.

27       41. [Currently amended] A digital computer for capturing in  
28       workflow solutions the policies a business uses to guide its  
29       activities, comprising:

30           a display panel of said digital computer for displaying  
31           a navigation space and a plurality of scrollable lists  
32           including a noun list, a verbs list and an attributes  
33           list;

34           said digital computer operating said display panel to  
35           highlight in said navigation space a point representing  
36           a process tuple responsive to user selection of a noun  
37           list entry, a verbs list entry, and an attributes list  
38           entry;

39           said digital computer being responsive to selection by  
40           a user of said display panel of two entries from two of  
41           said lists, to highlight in said navigation space a  
42           highlighted plane of points representing process tuples

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43       for all entries in the list not selected, and  
44       responsive to selection of a highlighted point to  
45       highlight in said display panel ~~[[the]]~~ a definition of  
46       ~~[[the]]~~ a workflow process represented by said  
47       highlighted point and an embedded object for executing  
48       said workflow process; and  
  
49       said digital computer selectively responsive to  
50       selection of said embedded object for executing said  
51       workflow process.

1       42. [Withdrawn] Method for representing business processes  
2       comprising the steps of:

3       defining each of a plurality of processes as a 3-tuple  
4       including a noun, a verb and an attribute; and

5       displaying a selected process as a process point in  
6       navigation space;

7       nesting a first navigation space in a process point in  
8       a second navigation space; and

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9           nesting a second process space within a first process  
10          responsive to user reference to a second process in the  
11          definition of said first process.

1          43. [Withdrawn] The method of claim 42, further comprising  
2          the steps of

3           providing within said nested space the union of all  
4           elements referenced in all process definitions within  
5           said nested space as minimal values of each said  
6           dimension; and

7           adjusting the values of each said dimension to  
8           encompass any new user entered nouns, verbs or  
9           attributes.

1          44. [Withdrawn] The method of claim 42, further comprising  
2          the steps of

3           enabling a user to traverse nested navigation space;  
4           and

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5 responsive to said user traversing from a first process  
6 space to a process space nested within a point in said  
7 first process space, highlighting in the nested space  
8 those process points explicitly referenced in said  
9 point in said first process space.

Claims 45-62. [Canceled]

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